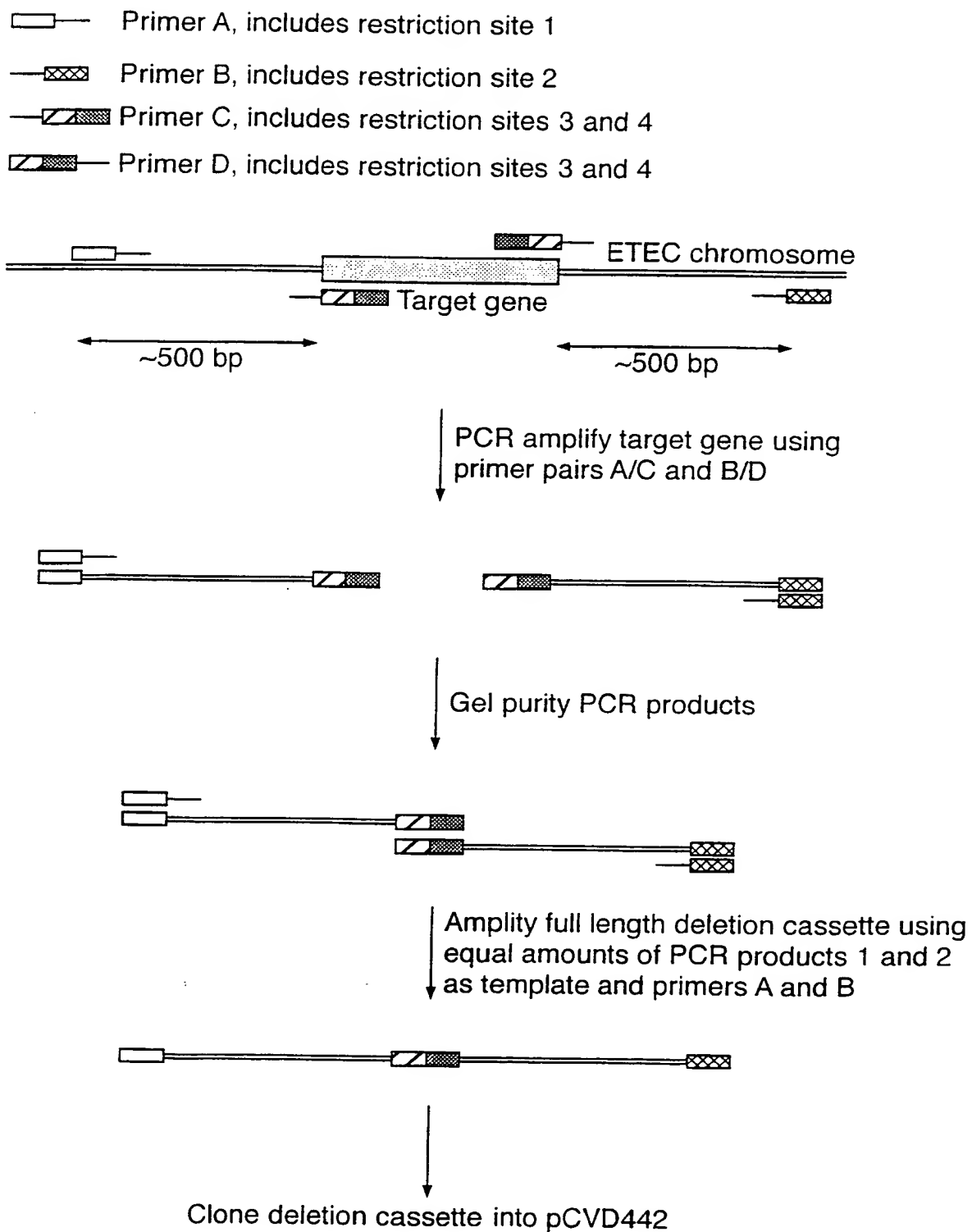


Fig.1.



09646925-013101

Fig.2.

aroC	
w.t.	AAACACAACAATAACGGAGCGTGATG---TAAAAATGAATAAAACCGGATTG CG
deletion	<u>AAACACAACAATAACGGAGCCCTCGAGGCGATGCTGAATAAAATGAATAAAACCGGATTG CG</u>
htrA	
w.t.	TGTTAATCGAGAXTGAAATACATGAA---AGTAATCTCCCTCAACCCCTTCCT GAA
deletion	<u>TGTTAATCGAGAXTGAAATACCTCGAGTCTAGACTCCCTCAACCCCTTCCT GAA</u>
ompC	
w.t.	ATATAACAGAGGGTTAATAACATGAAA---CAGTTCTAA TCTCGATTGATATCGAAC
deletion	<u>ATATAACAGAGGGTTAATAACGCTAAGCCTCGAGTAA TCTCGATTGATATCGAAC</u>
ompF	
w.t.	AAACCATGAGGGTAATAAAATAATGATGAAGCGC---CCAGTTCTAA TAGCACACCTCTTTGTTA
deletion	<u>AAACCATGAGGGTAATAAAATAgagCTAAGCCTCGAGCAGTTCTAA TAGCACACCTCTTTGTTA</u>
ompR	
w.t.	CGAACCTTTGGGAGTACAAACAATGCAA---AAGCATGA GGCATTGCGCTTCTCGCCA
deletion	<u>CGAACCTTTGGGAGTACAAACAGCTAAGCGCATGCGA GGCATTGCGCTTCTCGCCA</u>

**Bold – Stop and start codons**

*Italics – restriction enzyme sites introduced*

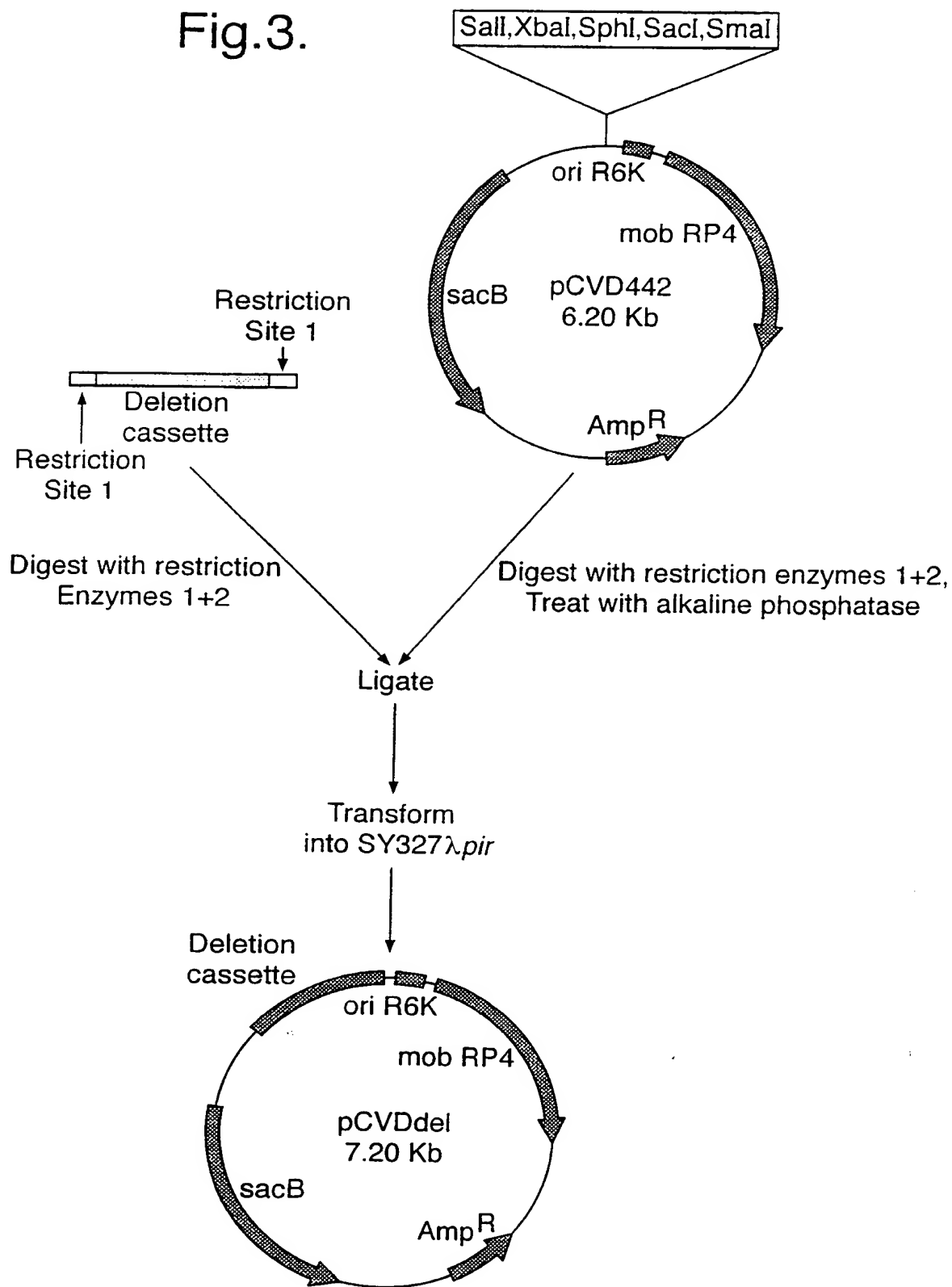
Underlined – primer binding sites

Lower case – extra n.t added to primers to avoid primer dimer formation  
--- wild type gene

N.B. aroC deletion removes 16 n.t. 3' to the stop codon

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Fig.3.



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Fig.4.

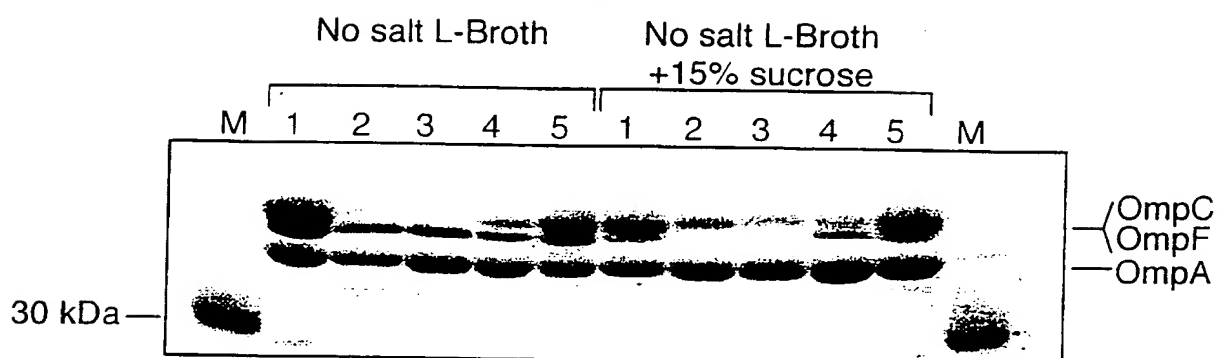


Fig.5.

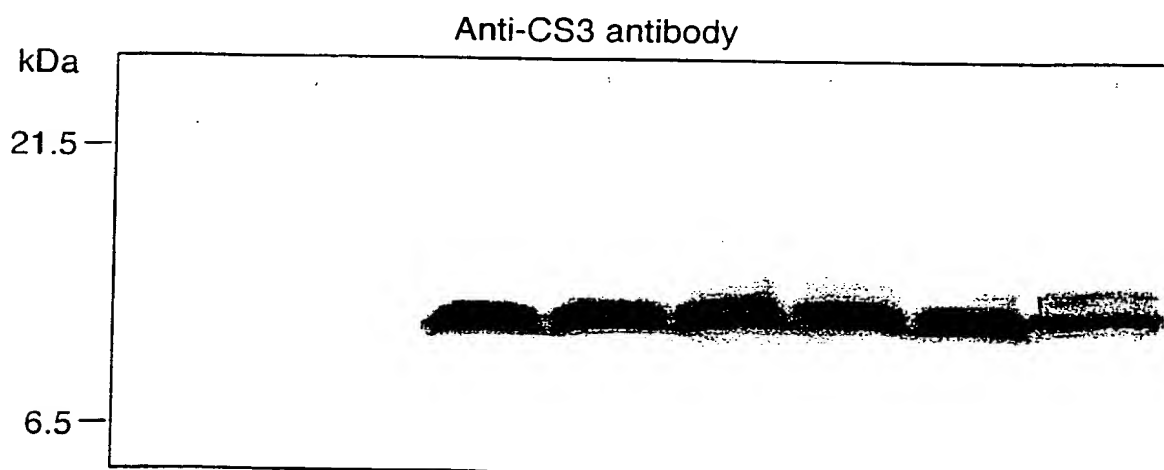
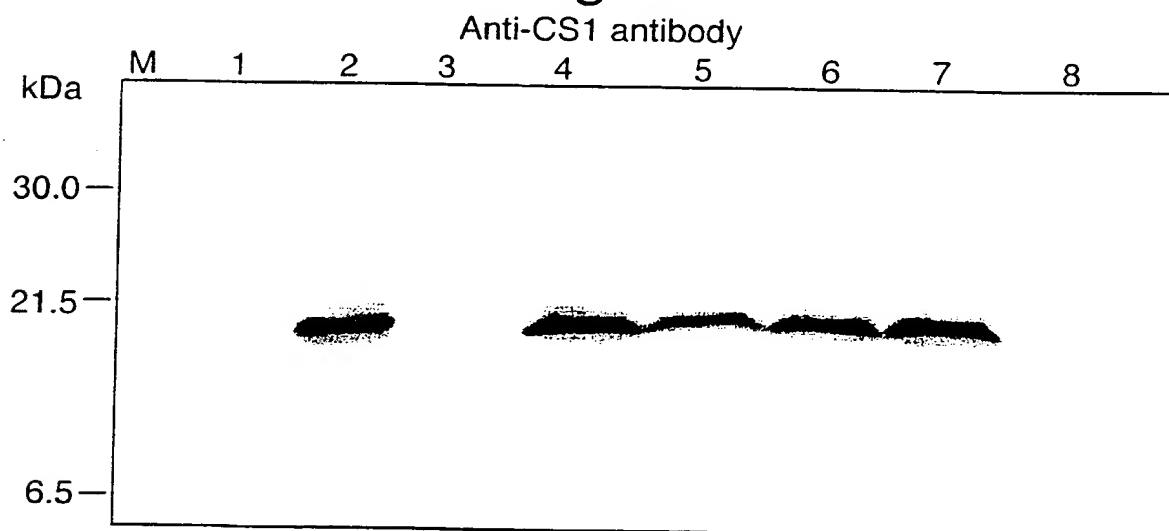
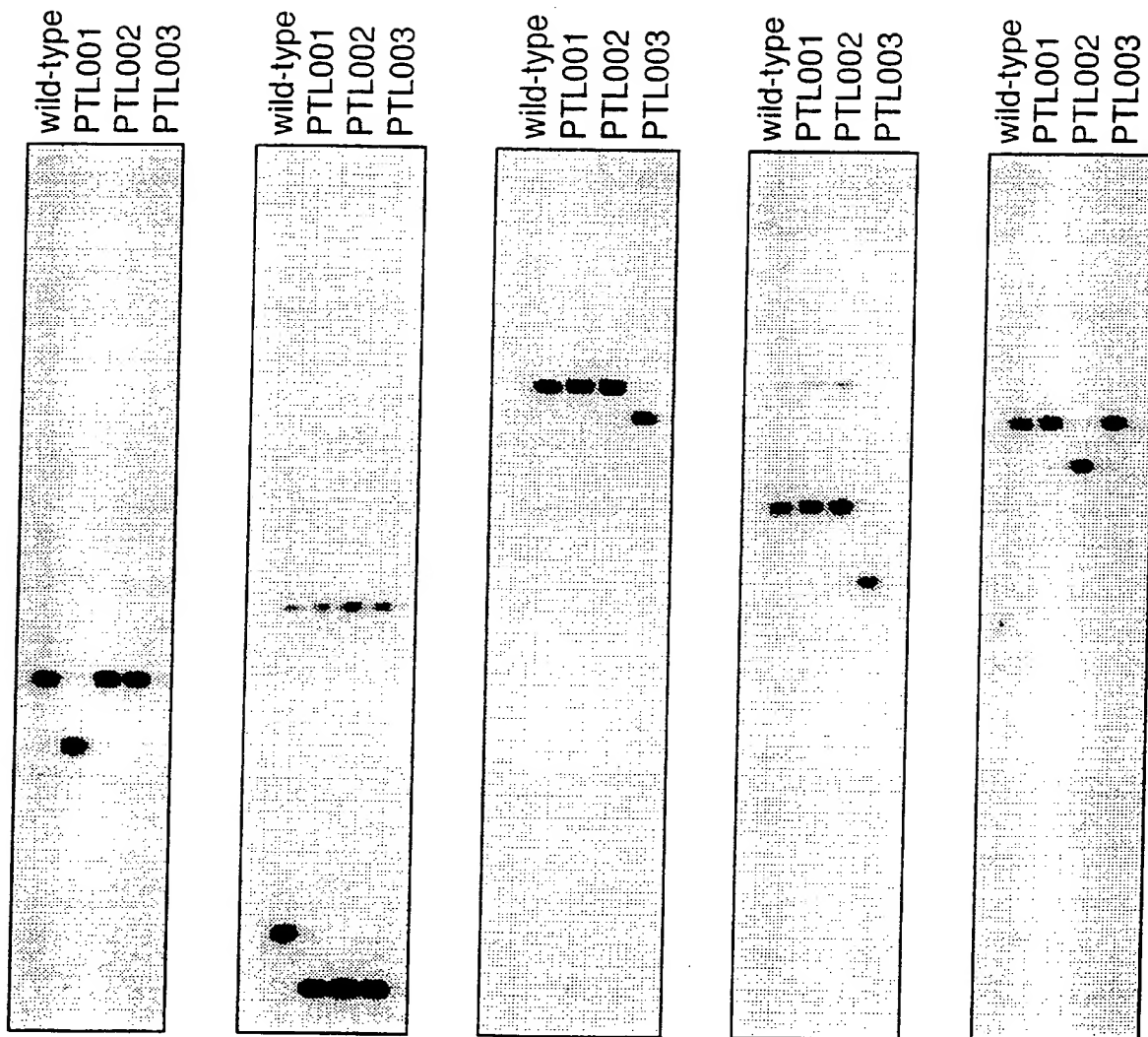


Fig.6.



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Fig.7.

